



05909 U.S. PTO  
111203

**LERNER AND GREENBERG, P.A.**  
PATENT ATTORNEYS AND ATTORNEYS AT LAW

2445 Hollywood Boulevard  
Hollywood, Florida 33020  
Tel: (954) 925-1100  
Fax: (954) 925-1101

PATENTUSA®  
www.patentusa.com  
patents@patentusa.com

New York Satellite Office  
153 E 57th St., Suite 15G  
New York, NY 10022

Laurence A. Greenberg (FL Bar)  
Werner H. Stemer (FL Bar)  
Ralph E. Locher (FL, IL, MO Bars)  
Gregory L. Mayback (FL Bar)

Manfred Beck (US & German Pat. Agent)  
Mark P. Weichselbaum (TN Bar)  
Markus Nolff (FL Bar)  
Loren Donald Pearson (FL Bar)  
Otto S. Kauder (Reg. Pat. Agent)  
Denise A. Lettau (DC Bar)  
Yonghong Chen (Chinese Pat. Agent)  
F. Donald Paris (NY, NJ, DC Bars)  
Alfred K. Dassler (Reg. Pat. Agent)  
Kyle H. Flindt (UT Bar)

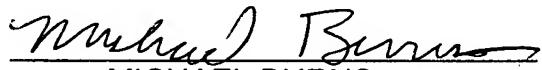
Mailing Address:  
Post Office Box 2480  
Hollywood, FL 33022-2480

Of Counsel:  
Herbert L. Lerner (NY Bar)

"Express Mail" mailing label number: EL974067959US  
Date of Deposit November 12, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and  
is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

Docket No.: P2001,0334

  
MICHAEL BURNS

Date: November 12, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith are the necessary papers for filing the following application for  
Letters Patent:

Applicant : CHRISTIAN GREWING ET AL.

Title : CIRCUIT CONFIGURATION FOR THE FREQUENCY  
CONVERSION OF AN OSCILLATOR FREQUENCY INTO A  
CARRIER FREQUENCY

1 sheet of drawings.

The payment in the amount of \$770.00 covering the filing fee.

PCT Cover Sheet WO 02/093731 A1

Information Disclosure Statement and 3 References.

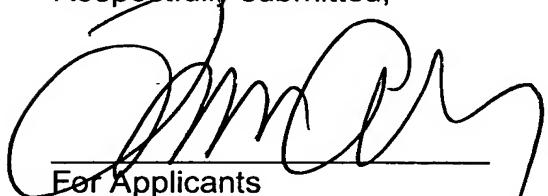
17548 U.S. PTO  
10/706780



This application is being filed without a signed oath or declaration under the provisions of 37 CFR 1.53(f). Applicants await notification of the date by which the oath or declaration and the surcharge are due, pursuant to this rule.

The Patent and Trademark Office is hereby given authority to charge Deposit Account No. 12-1099 of Lerner and Greenberg, P.A. for any fees due or deficiencies of payments made for any purpose during the pendency of the above-identified application.

Respectfully submitted,



For Applicants  
LAG:kf

LAURENCE A. GREENBERG  
REG. NO. 29,308